

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112224\
 Data File : VX043955.D
 Acq On : 22 Nov 2024 13:25
 Operator : JC/MD
 Sample : P4947-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A3988

Quant Time: Nov 22 22:21:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

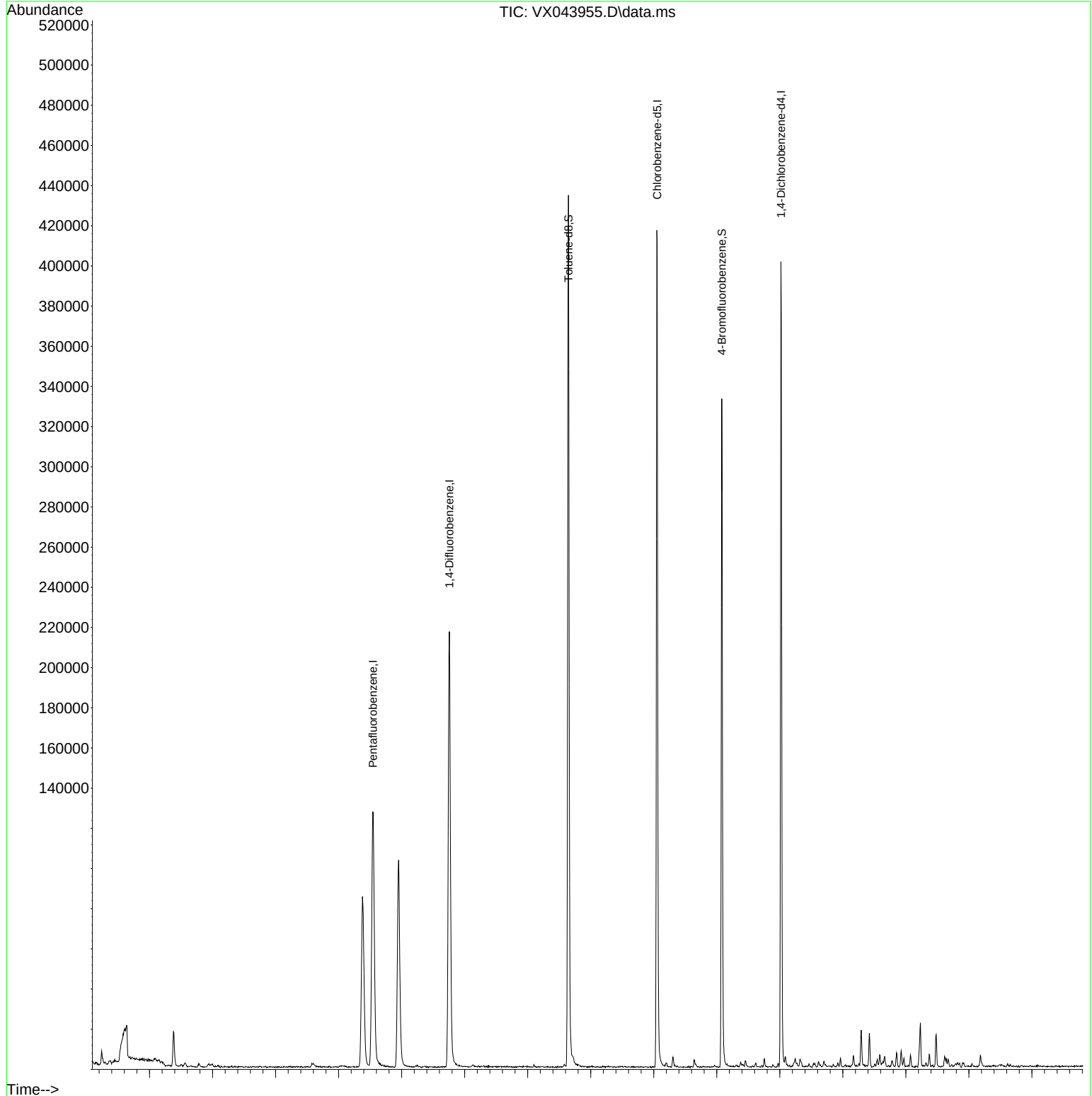
Internal Standards						
1) Pentafluorobenzene	5.544	168	113610	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	217300	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	188960	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	77731	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	98276	50.434	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 100.860%		
35) Dibromofluoromethane	5.379	113	72758	46.858	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 93.720%		
50) Toluene-d8	8.647	98	262229	48.993	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 97.980%		
62) 4-Bromofluorobenzene	11.079	95	87848	48.227	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 96.460%		
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	18996	21.225	ug/l	99
17) Carbon Disulfide	2.502	76	1018	0.377	ug/l	99
20) Methylene Chloride	2.782	84	437	0.288	ug/l #	84
68) m/p-Xylenes	10.305	106	1172	0.447	ug/l	79
69) o-Xylene	10.640	106	951	0.371	ug/l	97

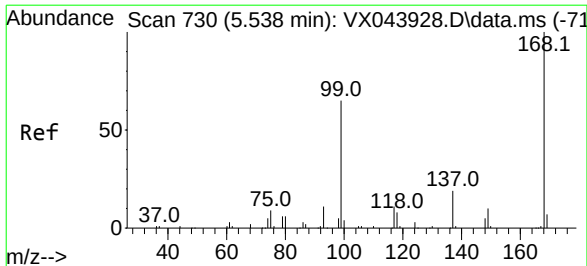
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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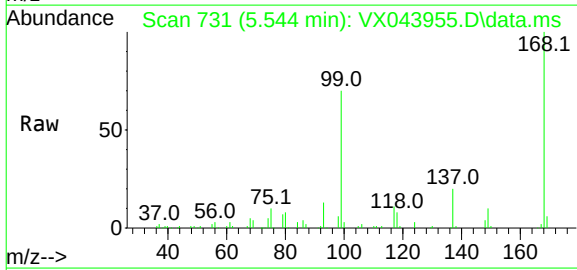
Quant Time: Nov 22 22:21:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration



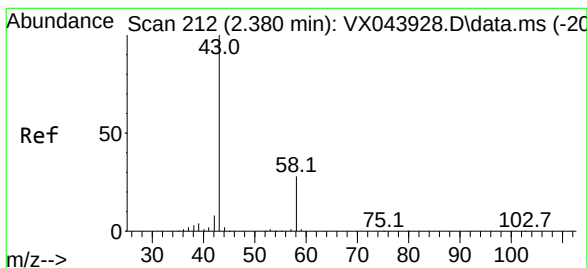
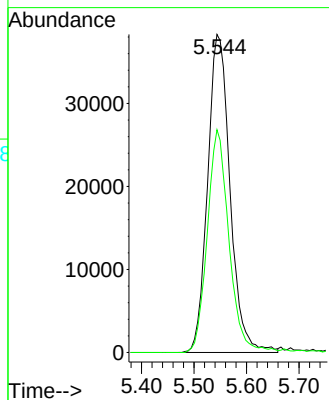
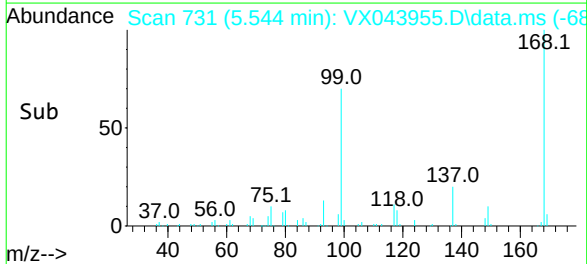


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX043955.D
Acq: 22 Nov 2024 13:25

Instrument :
MSVOA_X
ClientSampleId :
A3988

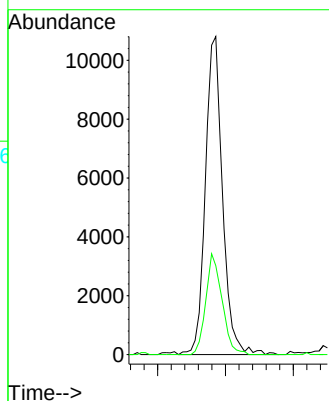
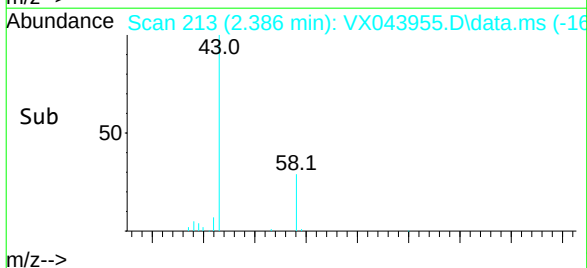
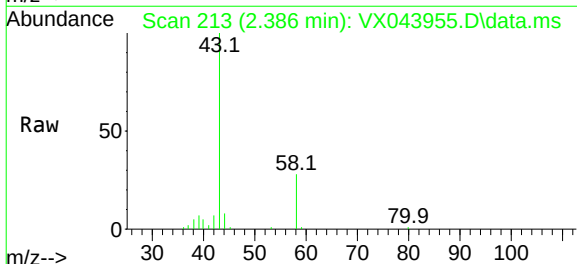


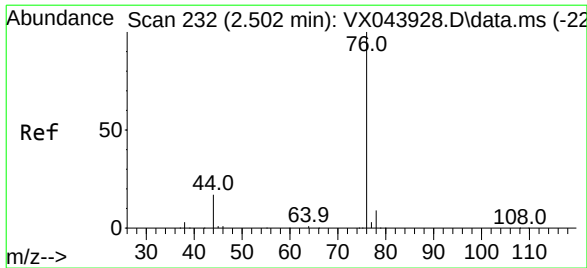
Tgt Ion: 168 Resp: 113610
Ion Ratio Lower Upper
168 100
99 70.0 51.8 77.8



#16
Acetone
Concen: 21.225 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX043955.D
Acq: 22 Nov 2024 13:25

Tgt Ion: 43 Resp: 18996
Ion Ratio Lower Upper
43 100
58 27.9 22.7 34.1





#17

Carbon Disulfide

Concen: 0.377 ug/l

RT: 2.502 min Scan# 232

Delta R.T. -0.000 min

Lab File: VX043955.D

Acq: 22 Nov 2024 13:25

Instrument :

MSVOA_X

ClientSampleId :

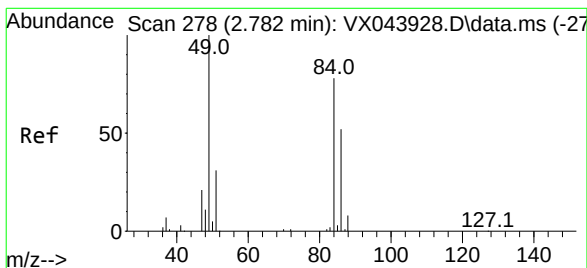
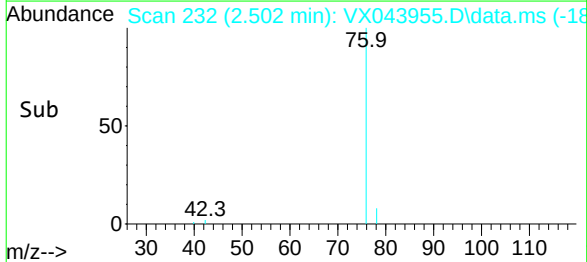
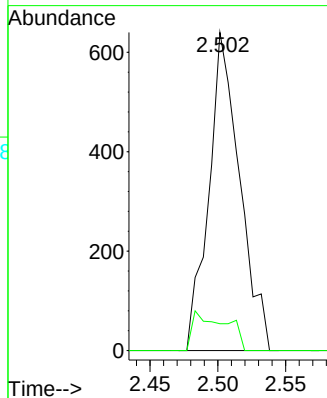
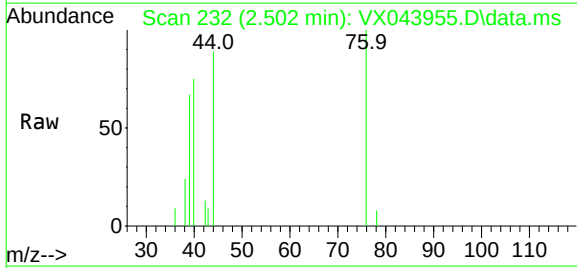
A3988

Tgt Ion: 76 Resp: 1018

Ion Ratio Lower Upper

76 100

78 8.4 7.0 10.6



#20

Methylene Chloride

Concen: 0.288 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.000 min

Lab File: VX043955.D

Acq: 22 Nov 2024 13:25

Tgt Ion: 84 Resp: 437

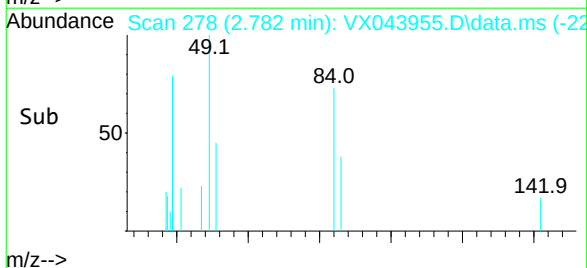
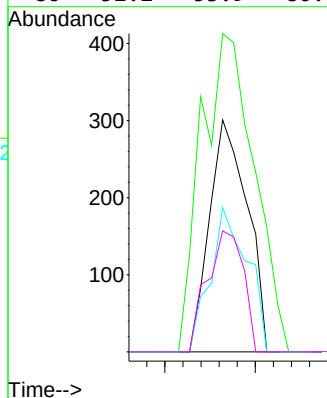
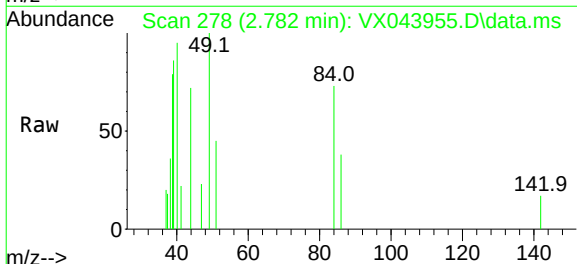
Ion Ratio Lower Upper

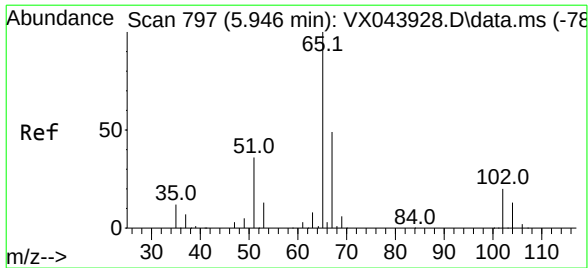
84 100

49 137.2 102.7 154.1

51 62.1 31.7 47.5#

86 52.2 53.9 80.9#

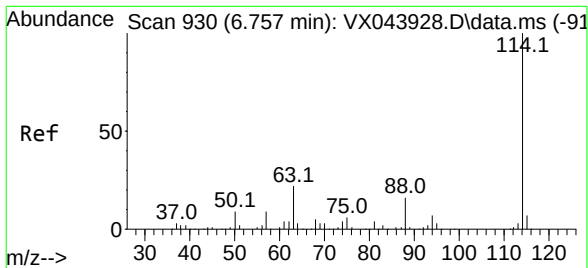
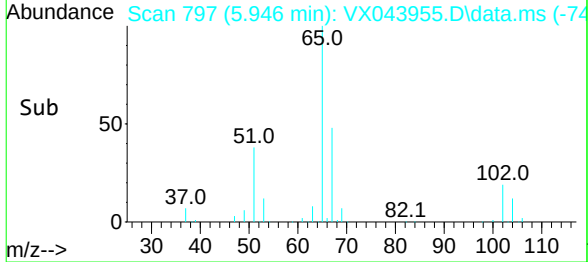
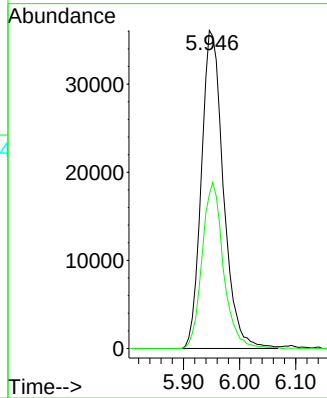
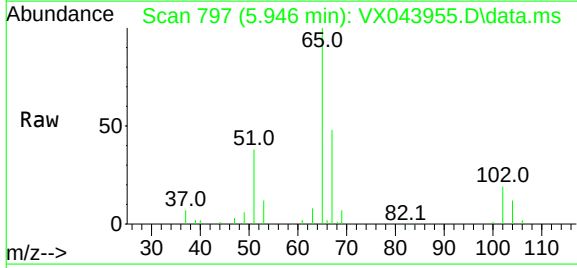




#33
1,2-Dichloroethane-d4
Concen: 50.434 ug/l
RT: 5.946 min Scan# 79
Delta R.T. -0.000 min
Lab File: VX043955.D
Acq: 22 Nov 2024 13:25

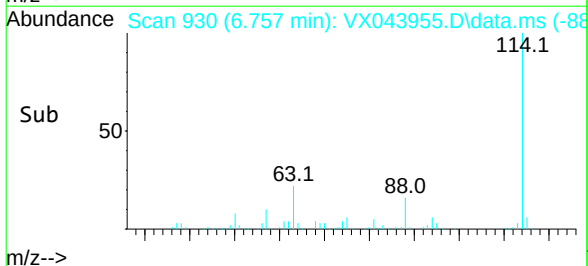
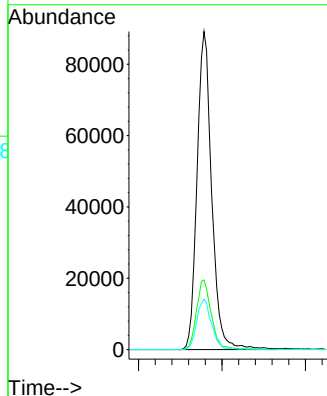
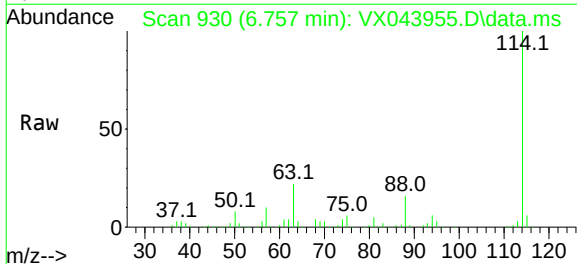
Instrument :
MSVOA_X
ClientSampleId :
A3988

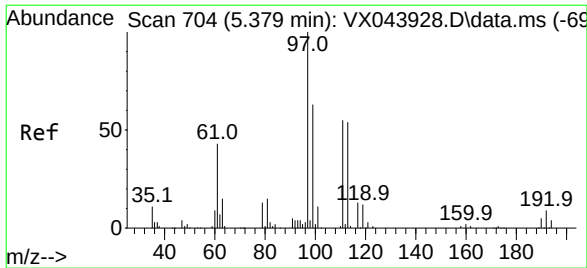
Tgt Ion: 65 Resp: 98276
Ion Ratio Lower Upper
65 100
67 50.6 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043955.D
Acq: 22 Nov 2024 13:25

Tgt Ion: 114 Resp: 217300
Ion Ratio Lower Upper
114 100
63 21.9 0.0 44.0
88 15.8 0.0 32.4

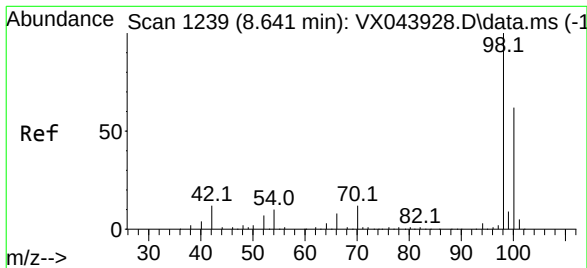
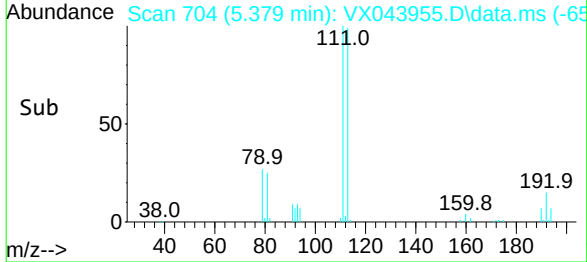
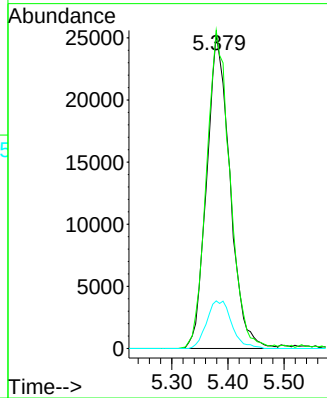
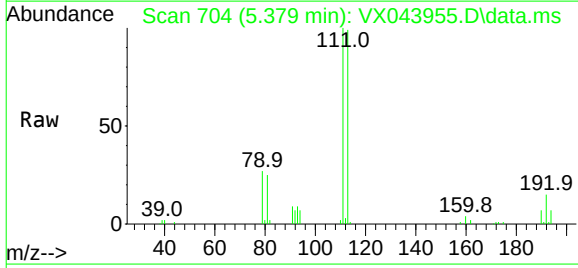




#35
 Dibromofluoromethane
 Concen: 46.858 ug/l
 RT: 5.379 min Scan# 704
 Delta R.T. -0.000 min
 Lab File: VX043955.D
 Acq: 22 Nov 2024 13:25

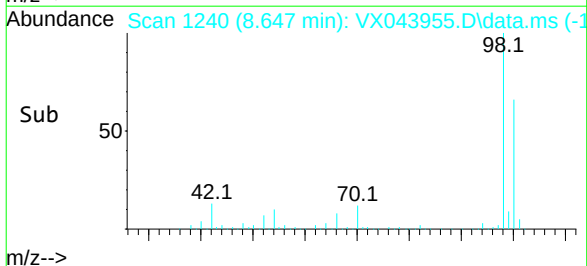
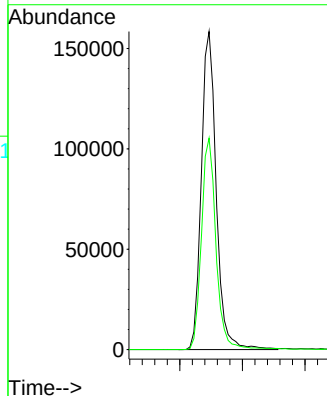
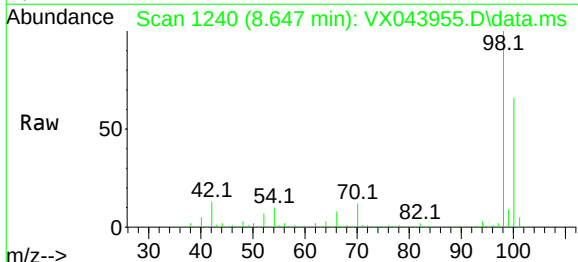
Instrument :
 MSVOA_X
 ClientSampleId :
 A3988

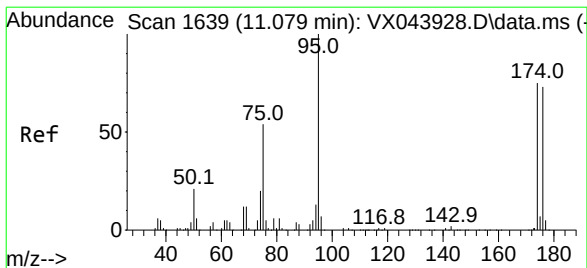
Tgt Ion: 113 Resp: 72758
 Ion Ratio Lower Upper
 113 100
 111 102.4 81.0 121.4
 192 16.3 13.0 19.6



#50
 Toluene-d8
 Concen: 48.993 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.006 min
 Lab File: VX043955.D
 Acq: 22 Nov 2024 13:25

Tgt Ion: 98 Resp: 262229
 Ion Ratio Lower Upper
 98 100
 100 65.1 52.6 79.0





#62

4-Bromofluorobenzene

Concen: 48.227 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043955.D

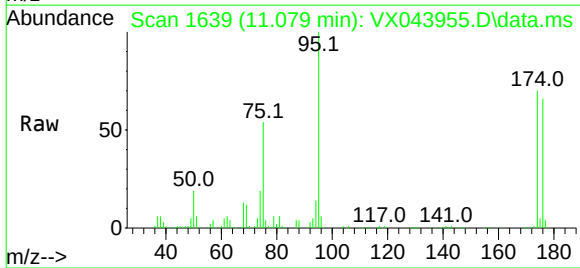
Acq: 22 Nov 2024 13:25

Instrument :

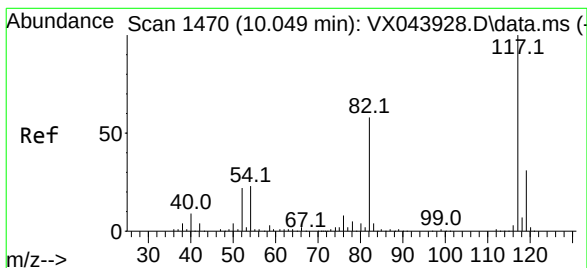
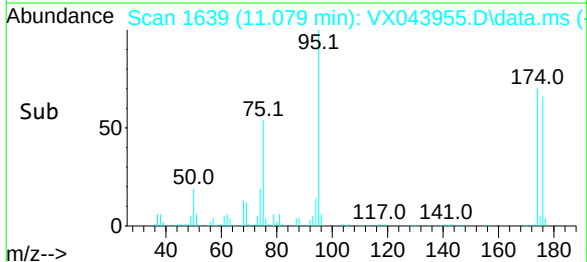
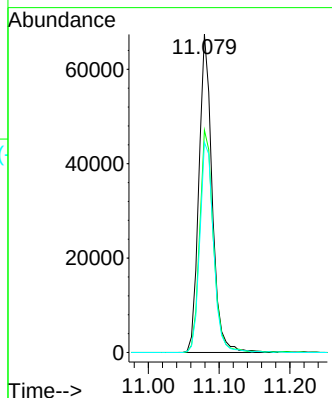
MSVOA_X

ClientSampleId :

A3988



Tgt Ion:	95	Resp:	87848
Ion	Ratio	Lower	Upper
95	100		
174	72.3	0.0	150.4
176	68.6	0.0	146.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

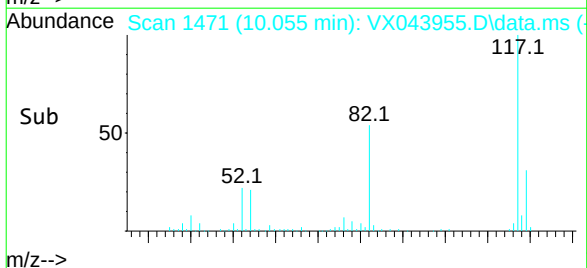
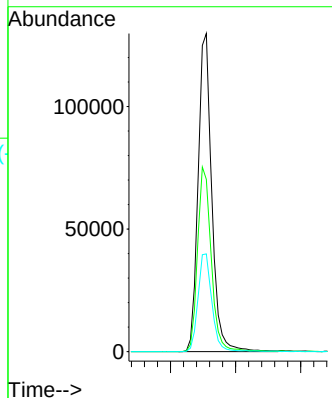
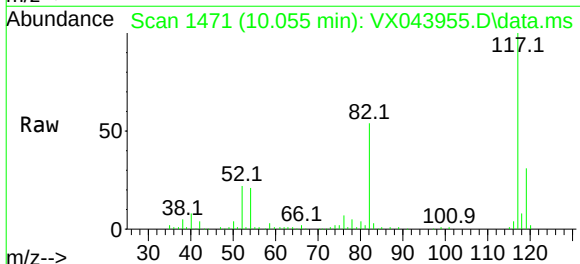
RT: 10.055 min Scan# 1471

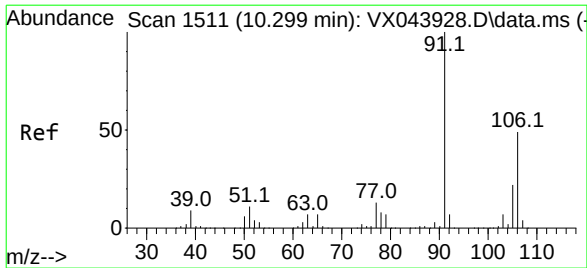
Delta R.T. 0.006 min

Lab File: VX043955.D

Acq: 22 Nov 2024 13:25

Tgt Ion:	117	Resp:	188960
Ion	Ratio	Lower	Upper
117	100		
82	54.2	46.4	69.6
119	30.7	24.6	37.0





#68

m/p-Xylenes

Concen: 0.447 ug/l

RT: 10.305 min Scan# 1511

Delta R.T. 0.006 min

Lab File: VX043955.D

Acq: 22 Nov 2024 13:25

Instrument :

MSVOA_X

ClientSampleId :

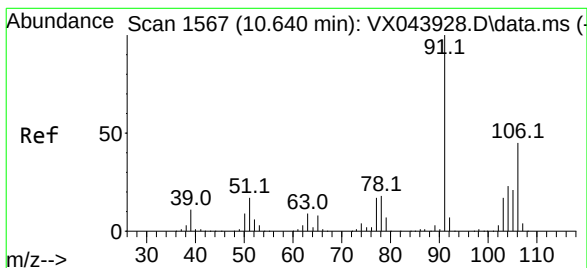
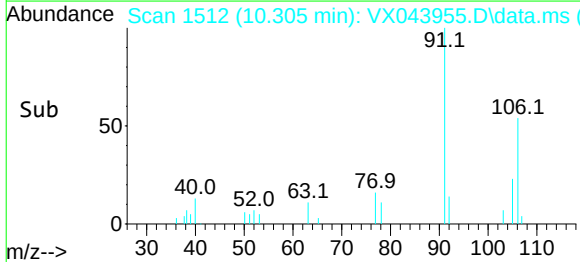
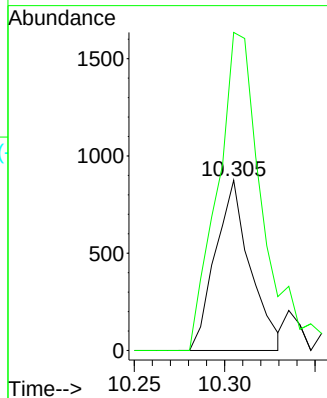
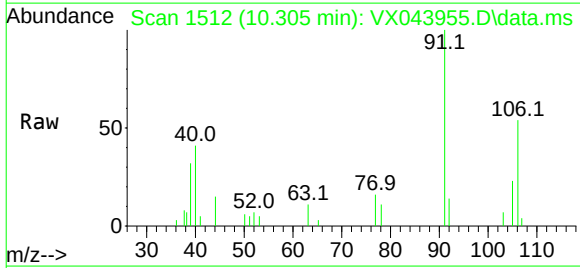
A3988

Tgt Ion:106 Resp: 1172

Ion Ratio Lower Upper

106 100

91 242.8 168.1 252.1



#69

o-Xylene

Concen: 0.371 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX043955.D

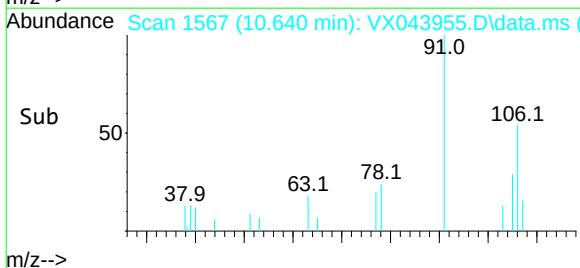
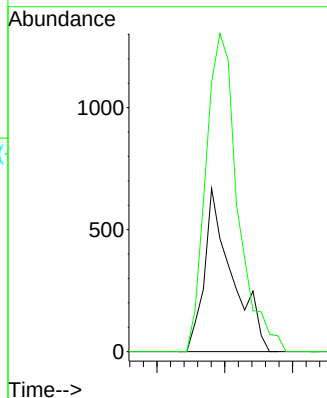
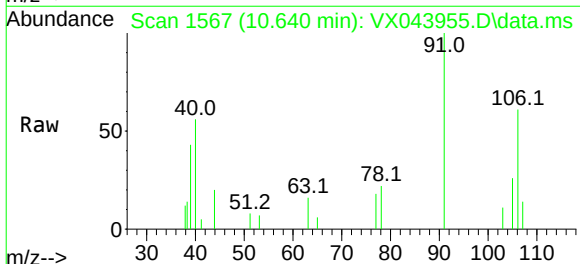
Acq: 22 Nov 2024 13:25

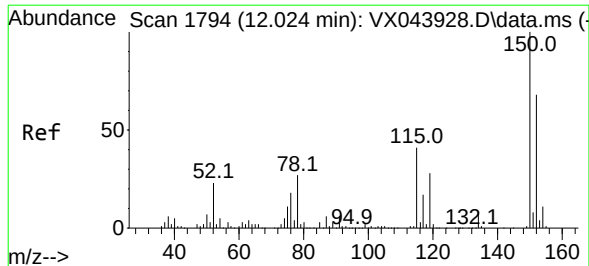
Tgt Ion:106 Resp: 951

Ion Ratio Lower Upper

106 100

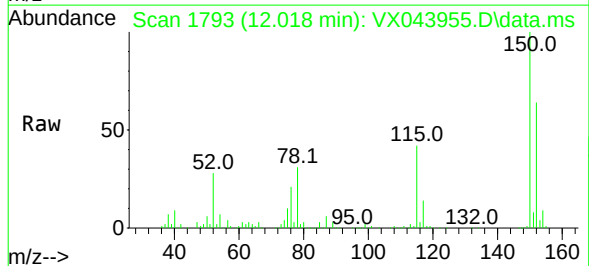
91 224.7 110.2 330.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 17
 Delta R.T. -0.006 min
 Lab File: VX043955.D
 Acq: 22 Nov 2024 13:25

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
152	100		
115	64.0	45.4	136.2
150	159.0	0.0	353.0

